



Anti-B. abortus Monoclonal antibody, Clone CB40 (CHO/09/9340) (DMABT-51112MB)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Anti Brucelia AbortusMouse Anti Brucelia Abortus
Target	B. abortus
Immunogen	Native
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	B. abortus
Clone	CB40 (CHO/09/9340)
Conjugate	Unconjugated
Applications	ELISA
Format	Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml
Size	200 µg
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted.Avoid repeated freezing and thawing as this may denature the antibody.Should this product contain a precipitate we recommend microcentrifugation

before use.

BACKGROUND

Introduction

Brucella abortus causes Brucellosis, an infection that leads to spontaneous abortion, premature calving and infertility in cattle (and other domestic animals; goats, pigs, cattle, dogs, etc). Brucellosis is passed on to humans by drinking infected unpasteurised milk or from contact with discharges from cattle that abort their foetus.

Keywords

Proteobacteria; Alphaproteobacteria; Rhizobiales; Brucellaceae; *Brucella*; *B.abortus*; *Brucella abortus*
